

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ADJUSTMENT OF ELECTRIC)	
RATES OF THE UNION LIGHT,)	CASE NO. 8509
HEAT AND POWER COMPANY)	

O R D E R

IT IS ORDERED that Union Light, Heat and Power Company shall file an original and nine copies of the following information with the Commission, with a copy to all parties of record, by June 11, 1982. Each copy of the data requested should be placed in a bound volume with each item tabbed. Where a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item 1(a), Sheet 2 of 6. Careful attention should be given to copied material to insure that it is legible. When an item is needed for both the electric department and the gas department, provide this information on separate schedules. Moreover, Union Light, Heat and Power shall furnish the name of the witness who will be responsible for responding to questions concerning each area of information outlined below.

1. In comparative form, a total company income statement, a statement of changes in financial position, and a balance sheet for the test year and the 12-month period immediately preceding the test year.

2. A trial balance as of the last day of the test year (all income statement accounts should show activity for 12 months) showing account number, account title, and amount. Clearly identify accounts maintained on a total company basis and accounts maintained on a separate basis for the gas department and the electric department. Show the balance in each control and all underlying subaccounts per company books.

3. a. The balance in each current asset and each current liability account and subaccount included in the applicant's chart of accounts by months for the test year. Additionally, show total current assets, total current liabilities and the net current position by months, annually, and the 13-month average for the test year. Provide a reconciliation of current assets, current liabilities and net current position provided in response to the above with the current assets and current liabilities as shown on the balance sheet for each month of the test year.

b. A calculation of total company average (13-month) and end-of-period debt, preference and preferred stock, and common equity capital for the test year in the format as shown in Format 3b to this request.

c. A calculation of the average (13-month) and end-of-period long-term debt composite interest and preferred stock costs for the 12 months of the test year. Supporting details underlying calculations should be provided. The average long-term debt composite interest cost if calculated by dividing

the sum of book interest accrued on long-term debt and related amortization of discount, premium, and issuance cost by average long-term debt as calculated in Format 3b, column c, line 15.

4. List each general office account (asset, reserve, and expense accounts) for the electric department covering the 12 months of the test year. If any amounts were allocated show a calculation of the factor used to allocate each amount.

5. The following monthly account balances and a calculation of the average (13 month) account balances for the test year for the total company and the Kentucky jurisdictional retail electric department.

- a. Plant in service (Account 101)
- b. Plant purchased or sold (Account 102)
- c. Property held for future use (Account 105)
- d. Construction work in progress (Account 107)
- e. Completed construction not classified
(Account 106)
- f. Depreciation reserve (Account 108)
- g. Plant acquisition adjustment (Account 114)
- h. Amortization of utility plant acquisition
adjustment (Account 115)
- i. Materials and supplies (include all accounts
and subaccounts)
- j. Balance in accounts payable applicable to
each account in a, d and i above. (If actual

is indeterminable, give reasonable estimate.)

k. Unamortized investment credit - Pre-Revenue Act of 1971

l. Unamortized investment credit - Revenue Act of 1971

m. Accumulated deferred income taxes

n. A summary of customer deposits as shown in Format 5n to this request

o. Computation and development of minimum cash requirements

p. Short-term borrowings

q. Interest on short-term borrowings (expense)

6. The cash account balances at the beginning of the test year and at the end of each month during the test year for total company.

7. Provide the following information for each item of electric property held for future use at the end of the test year:

a. Description of property

b. Location

c. Date purchased

d. Cost

e. Estimated date to be placed in service

f. Brief description of intended use

g. Current status of each project

8. Schedules in comparative form showing by months for the test year and the year preceding the test year the total company balance in each electric plant and reserve account or subaccount included in the applicant's chart of accounts as shown in Format 8.

9. Provide the journal entries relating to the purchase of electric utility plant acquired as an operating unit or system by purchase, merger, consolidation, liquidation, or otherwise since the inception of the company. Also, a schedule showing the calculation of the acquisition adjustment at the date of purchase of each item of utility plant, the amortization period, and the unamortized balance at the end of the test year.

10. The detailed work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

11. Provide copies of all current labor contracts and agreements and copies of the most recent contracts and agreements previously in effect.

12. a. For the electric department, a schedule showing a comparison of the balance in the Kentucky retail revenue accounts for each month's activity during the test year to the same month of the preceding year for each revenue account or subaccount included in the applicant's chart of accounts. Include appropriate footnotes to show the month each rate increase was granted and the month the full increase was recorded in the accounts. See Format 8.

b. A schedule in comparative form showing by months and annually for the test year and the year preceding the test year the balance in each total company revenue account or subaccount in the applicant's chart of accounts that requires allocation to the Kentucky retail jurisdiction. See Format 8.

13. a. For the electric department, a schedule showing a comparison of the balance in the operating expense accounts for each month of the test year to the same month of the preceding year for each account or subaccount included in the applicant's chart of accounts. See Format 8.

b. For the electric department, a schedule in comparative form showing the total electric operating expense account balance for the test year and each of the 5 years preceding the test year for each account or subaccounts included in the applicant's annual report. FPC Form No. 1, pages 417-420. Show the percentage of change each year over the prior year.

c. A schedule of total company salaries and wages for the test year and each of the 5 calendar years preceding

the test year in the format as shown in Format 13c to this request.

d. A schedule showing the percentage of increase in salaries and wages for both union and non-union employees for the test year and the 5 preceding years.

14. a. An analysis of federal income tax expense as shown in Format 14a.

b. An analysis of state income taxes as shown in Format 14b.

c. Reconciliation of book to taxable income as shown in Format 14c attached and a calculation of the book federal and state income tax expense for the test year using book taxable income as the starting point.

d. A copy of federal and state income tax returns for the taxable year ended during the test year including supporting schedules.

e. An analysis of Kentucky other operating taxes as shown in Format 14e.

15. A schedule of electric department net income per 1000 KWH sold per company books for the test year and the 5 calendar years preceding the test year. This data should be provided as shown in Format 15 attached.

16. The comparative operating statistics for the electric department as shown in Format 16 attached.

17. A schedule of average electric plant in service per 1000 KWH sold by account per company books for the test

year and the 5 calendar years preceding the test year. This data should be provided in the format as shown in Format 17 to this request.

18. A statement of electric plant in service per company books for the test year. This data should be presented in the format as shown in Format 18 to this request.

19. For the electric department, provide the following information. If any amounts were allocated, show a calculation of the factor used to allocate each amount.

- a. A detailed analysis of all charges booked during the test period for advertising expenditures as shown in Format 19a attached. The analysis should be specific as to the purpose of the expenditure and the expected benefit to be derived.
- b. An analysis of Account 930 - Miscellaneous General Expenses, for the test period. This analysis should show a complete breakdown of this account as shown in attached Format 19b and further provide all detailed working papers supporting this analysis. As a minimum, the work papers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount and brief description of each expenditure. Detailed analysis is not required for amounts of less than \$500 provided

the items are grouped by classes as shown in Format 19b attached.

- c. An analysis of Account 426 - Other Income Deductions, for the test period. This analysis should show a complete breakdown of this account as shown in attached Format 19c, and further provide all detailed working papers supporting this analysis. As a minimum the work papers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount and brief description of each expenditure. Detailed analysis is not required for amounts of less than \$500 provided the items are grouped by classes as shown in Format 19c attached.

20. Provide a detailed analysis of expenses incurred during the test year for professional services for the electric department, as shown in Format 20, and all working papers supporting the analysis. At minimum, the working papers should show the payee, dollar amount, reference (i.e., voucher no., etc.), account charged, hourly rates and time charged to the company according to each invoice, and a description of the service provided.

21. A detailed analysis of contributions for charitable and political purposes (in case or services), if any, recorded in accounts other than Account 426. This analysis should

indicate the amount of the expenditure, the recipient of the contribution and the specific account charged. If amounts are allocated to the electric department and the gas department, show a calculation of the factor used to allocate each amount.

22. a. For the electric department, provide a statement describing the applicant's lobbying activities and a schedule showing the name of the individual, his salary, his organizations or trade associations involved in and all company-paid or reimbursed expenses or allowances and the account charged for all personnel for whom a principal function is that of lobbying, on the local, state, or national level. If any amounts are allocated, show a calculation of the factor used to allocate each amount. See Format 22.

b. A schedule showing the test year and the year preceding the test year with each year shown separately the following information regarding the applicant's investments in subsidiaries and joint ventures:

- (1) Name of subsidiary or joint venture
- (2) Date of initial investment
- (3) Amount and type of investment made for each of the 2 years included in this report.
- (4) Balance sheet and income statement for the test year and the year preceding the test year. Where only internal statements are prepared, furnish copies of these.

- (5) Show on a separate schedule all dividends or income of any type received by applicant from its subsidiaries or joint ventures for each of the 2-year report periods and indicate how this income is reflected in the reports filed with the Commission and the stockholder reports.
- (6) Name of officers of each of the subsidiaries or joint ventures, officer's annual compensation, and portion of compensation charged to the subsidiary or joint venture. Also, indicate the position each officer holds with the applicant and the compensation received from the applicant.

23. a. A schedule showing by month the dollar amount of fuel purchased from affiliated and nonaffiliated suppliers for the test year.

b. A calculation of the dollar amount paid for fuel purchased each month from affiliated suppliers for the test year.

c. A calculation showing the average (13-month) number of days' supply of coal on hand for the test year and each of the 5 years preceding the test year (include a copy of all work papers). Also, include a detailed explanation of factors considered in determining what constitutes an average day's supply of coal.

24. Provide the following information with regard to uncollectible accounts for the test year and 5 preceding calendar years (taxable year acceptable) for total company and the electric department.

- a. Reserve account balance at the beginning of the year
- b. Charges to reserve account (accounts charged off)
- c. Credits to reserve account
- d. Current year provision
- e. Reserve account balance at the end of the year
- f. Percent of provision to total revenue

25. Provide a detailed analysis of the retained earnings account for the test period and the 12-month period immediately preceding the test period.

26. a. A listing of non-utility property and property taxes and account where amounts are recorded.

b. A schedule for all non-utility property giving a description, the date purchased and the cost.

27. Rates of return in Format 27 attached.

28. Employee data in Format 28 attached.

29. The studies for the test year including all applicable work papers which are the basis of common plant allocations and expenses account allocations.

30. A calculation of the rate or rates used to capitalize interest during construction for the test year and the

3 preceding calendar years. Provide an explanation of each component entering into the calculation of this rate.

31. a. Capital structure at end of each calendar year for the previous 10 years.

b. Capital structure at end of latest available quarter.

c. Capital structure at end of test period. Items 31a, 31b and 31c should include the following information:

- (1) Class of capital
- (2) Amount of each class (\$)
- (3) Ratio of each class to total
- (4) Total capitalization (\$)

32. a. List all outstanding issues of long-term debt as of the end of the latest calendar year and at the end of the test period. Item 32a should include the following information for each outstanding issue of long-term debt:

- (1) Date of maturity
- (2) Date of issue
- (3) Amount outstanding (\$)
- (4) Coupon interest rate (%)
- (5) Cost rate at issue (%)
- (6) Cost rate to maturity (%)
- (7) Bond rating at time of issue (Moody's, Standard & Poor's, etc.)
- (8) Type of obligation

b. Provide calculations of embedded cost of long-term debt at the end of each calendar year for the previous 10 years. Also provide this calculation for the end of the test period.

33. a. List all outstanding issues of preferred stock as of end of the latest calendar year and at the end of the historical test period. Item 33a should include the following information for each outstanding issue of preferred stock:

- (1) Date of issue
- (2) Amount sold (\$)
- (3) Amount outstanding (\$)
- (4) Dividend rate
- (5) Convertibility features if any
- (6) Cost rate at issue (%)

b. Provide calculations of embedded cost calculations of preferred stock at the end of each of the previous 10 years. Also, provide this calculation for the test period.

34. a. Provide a listing of all issues of common stock in the primary market during the most recent 10-year period.

For Item a provide the following information:

- (1) Date of issue
- (2) Number of shares issued
- (3) Date of announcement and registration
- (4) Price per share (net to company) (\$)
- (5) Book value per share at time of issue (\$)
- (6) Selling expenses as % of gross issue amount

(7) Net proceeds to company

(8) Price per share to the public

b. Provide the following information on a quarterly and yearly basis for the most recent 10-year period available through the latest available quarter. [Items (5) through (7) refer to yearly figures only.]

(1) Average number of shares of common outstanding

(2) Book value at end of quarter (year)

(3) Quarterly (yearly) earnings per share

(4) Declared quarterly (yearly) dividend rate per share

(5) Rate of return on average common equity

(6) Rate of return on year-end common equity

c. Provide monthly market price figures for common stock for each month during the most recent 10-year period.

Include the following:

(1) Monthly high price

(2) Monthly low price

(3) Monthly closing price

(4) Note all stock splits by date and type and adjust prices accordingly.

Items 31, 32, 33 and 34 should be provided for the parent and for the subsidiary where applicable and not previously included in the record.

35. Provide figures showing computation of fixed

charge coverage ratio (SEC Method, PRETAX, including Short-Term Debt payments) at the end of each of the 10 most recent prior years.

36. a. A schedule of the present and proposed rates, charges, terms and conditions, and service rates and regulations which the applicant seeks to change, shown in comparative form.

b. A detailed analysis of customers' bills, adjusted to actual usage and in such detail that the revenues from the present and proposed rates can be readily determined.

c. A schedule of test year revenues for each rate schedule per book rates, present rates annualized, and proposed rates annualized.

d. A schedule setting forth the effect upon average consumer bills.

e. A statement setting forth estimates of the effect that the new rate or rates will have upon the revenues of the utility, the total amount of money resulting from the increase or decrease and the percentage increase or decrease.

f. A schedule showing by customer class (i.e., residential, commercial, industrial, etc.) the amount and percent of any proposed increase or decrease in revenue distributed to each class. This schedule is to be accompanied by a statement which explains in detail the methodology or bases used to allocate the requested increase or decrease in revenue to each of the respective customer classes.

g. A schedule showing how the increase or decrease in (f) above was further distributed to each rate charge (i.e., customer or facility charge, kilowatt charge, kilowatt-hour charge, etc.). This schedule is to be accompanied by a statement which explains, in detail, the methodology or bases used to allocate the increase or decrease.

h. A statement showing by cross-outs and italicized inserts all proposed changes in rates, charges, terms and conditions, and service rules and regulations for each rate or charge. Copy of current tariff may be used. Item 36 should be provided where not previously included in the record.

37. Analysis of monthly purchased power costs by month during the test year. These costs should be separated into demand and energy costs by selling company.

38. Provide a schedule reflecting the salaries and other compensation of each executive officer for the test year and the preceding 5 calendar years. Include the percentage annual increase and the effective date of each increase.

39. Provide an analysis of the company's expenses for research and development activities for the test year and the 5 preceding calendar years. For the test year, include the following details:

a. Basis of fees paid to research organizations and company's portion of the total revenue of each organization. Where the contribution is monthly, provide the current rate and the effective date.

b. Details of the research activities conducted by each organization.

c. Details of services and other benefits provided to the company by each organization during the test year and the calendar year 1981.

d. Total expenditures of each organization during 1981 including the basic nature of costs incurred by the organization.

40. Did any organization listed in Item 39 make any direct or indirect payments for political purposes or lobbying activities during the test year or any of the 5 preceding calendar years? If so, provide the following:

- a. Amount of payment
- b. Person or organization receiving payments
- c. Portion of the company's contribution allocated to these payments. (Provide calculations in support of this determination.)

41. Did any organization listed in Item 39 incur expenses for advertising within the definition provided in 807 KAR 5:016E? If so provide the following:

- a. A breakdown of the total cost into these categories: sales or promotional, institutional, conservation and other.
- b. Forms of media used.
- c. Portion of the company's contribution allocated to these costs. (Provide calculations in support of this determination.)

d. Details of expected benefits to the company.

42. What is the date of the last depreciation study prepared by or for your company?

43. What was the interval between the last depreciation study and the next planned study?

44. Were the latest depreciation study findings and the recommendations:

- a. adopted completely?
- b. adopted with minor exceptions?
- c. unaccepted?
- d. if not fully adopted, state the recommendations not adopted and furnish reasons.

45. When were the latest depreciation study findings and recommendations implemented?

46. For purpose of booking depreciation expense to what depreciable plant base does the company apply accrual rates?

- a. Average of beginning and end-of-year estimated balances.
- b. Average of January 1 and July 1 balances.
- c. End-of-month plant balances.
- d. Other. Explain.

47. If averages of beginning and end-of-year estimated balances are used, are estimated additions revised when actual amounts are known?

48. How is estimated net salvage treated?

- a. The depreciable plant base is increased or decreased as appropriate.

- b. The accrual rate is adjusted to reflect the net salvage percentage of plant original cost.

49. What method is used to allocate total depreciation requirements to accounting periods falling within the asset life span?

- a. Straight-line method
- b. Compound interest or sinking fund method
- c. Unit production
- d. Combination of methods. Explain.

50. How are mass property units priced for retirement purposes?

- a. Actual cost
- b. First in - first out
- c. Moving average cost
- d. Yearly average cost
- e. Average costs for each year or bands of years
(state band of years used)
- f. Other. Explain.

51. Are company estimates of service life and net salvage determined:

a. For each unit of property (unit summation for plant groupings, i.e., an entire transmission line) or by plant location (i.e., a specific compressor station or structure)? Explain.

- b. For each primary plant account or subaccount?
- c. For plant functional classification only?

d. For all system depreciable plant (i.e., a single composite estimate)?

e. Other. Explain.

52. Are accruals based on estimates of:

- a. Total service period of the asset(s)?
- b. Average service life for a plant group?
- c. Average remaining life for a plant group?
- d. Other. Specify.

53. Are accrual rates based on estimates of:

- a. Historical gross salvage?
- b. Future gross salvage?
- c. Average of historical and future gross salvage?
- d. Historical cost of removal?
- e. Future cost of removal?
- f. Average of historical and future of cost removal?

54. Any information as soon as it is known, which would have a material effect on net operating income, rate base and the cost of capital which occurred after the test period and was not incorporated in the filed testimony and exhibits.

Done at Frankfort, Kentucky, this ~~21st~~ day of May, 1982.

PUBLIC SERVICE COMMISSION


For the Commission

ATTEST:

Secretary

Commonwealth of Kentucky
Union Light, Heat and Power Company
Case No.

CALCULATION OF AVERAGE AND END-OF-PERIOD CAPITAL

12 Months Ended

Line No.	Item	Total Capital ^{1/}	Long-Term Debt	Preferred Stock ^{2/}	Common Stock ^{2/}	Other Capital	Retained Earnings	Total Company Equity
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1.	Balance beginning of test year							
2.	1st Month							
3.	2nd Month							
4.	3rd Month							
5.	4th Month							
6.	5th Month							
7.	6th Month							
8.	7th Month							
9.	8th Month							
10.	9th Month							
11.	10th Month							
12.	11th Month							
13.	12th Month							
14.	Total (L1 through L13)							
15.	Average balance (L14 ÷ 13)							
16.	Average capitalization ratios							
17.	End-of-period capitalization ratios							

^{1/} If applicable, provide an additional schedule in the above format excluding common equity in subsidiaries from total company capital structure. Show the amount of common equity excluded.

^{2/} Include premium on class of stock.

THE UNION LIGHT, HEAT & POWER COMPANY

Case No. _____

SUMMARY OF CUSTOMER DEPOSITS

12 Months Ended _____

<u>Line No.</u>	<u>Month (a)</u>	<u>Receipts (b)</u>	<u>Refunds (c)</u>	<u>Balance (d)</u>
1.	Balance beginning of test year			
2.	1st Month			
3.	2nd Month			
4.	3rd Month			
5.	4th Month			
6.	5th Month			
7.	6th Month			
8.	7th Month			
9.	8th Month			
10.	9th Month			
11.	10th Month			
12.	11th Month			
13.	12th Month			
14.	Total (L1 through L13)			
15.	Average balance (L14 ÷ 13)			
16.	Amount of deposits received during test period			
17.	Amount of deposits refunded during test period			
18.	Number of deposits on hand end of test year			
19.	Average amount of deposit (L15, Column (d) ÷ L18)			
20.	Interest paid during test period			
21.	Interest accrued during test period			
22.	Interest rate			

COMPARISON OF TEST YEAR ACCOUNT BALANCES WITH THOSE OF THE PRECEDING YEAR

[illegible]

The Union Light, Heat & Power Company

Case No. _____

ANALYSIS OF SALARIES AND WAGES

For the Calendar Years 19__ Through 19__
And the 12-Month Period Ending _____

(000's)

12 Months Ended													
Calendar Years Prior to Test Year													
5th		4th		3rd		2nd		1st		Test Year			
Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)		

1. Wages charged to expense:
2. Power production expense
3. Transmission expenses
4. Distribution expenses
5. Customer accounts expense
6. Sales expenses
7. Administrative and general expenses:
 - (a) Administrative and general salaries
 - (b) Office supplies and expense
 - (c) Administrative expense transferred-cr.
 - (d) Property Insurance
 - (e) Injuries and damages
 - (f) Employee pensions and benefits

"000 Omitted"

Line No.	Item (a)	5th		4th		3rd		2nd		1st		Test Year
		Amount (b)	% (c)	Amount (d)	% (e)	Amount (f)	% (g)	Amount (h)	% (i)	Amount (j)	% (k)	

7. Administrative and general expenses (continued):

- (g) Franchise requirements
- (h) Regulatory commission expenses
- (i) Duplicate charges-cr.
- (j) General advertising expenses
- (k) Miscellaneous general expense
- (l) Maintenance of general plant

8. Total administrative and general expenses L7(a) through L7(l)

9. Total salaries and wages charged expense (L2 through L6 + L8)

10. Wages capitalized

11. Total salaries and wages

12. Ratio of salaries and wages charged expense to total wages (L9 + L11)

13. Ratio of salaries and wages capitalized to total wages (L10 + L11)

Instruction:

Show percent increase of each year over the prior year in Columns (c), (e), (g), (i), (k), and (m).

THE UNION LIGHT, HEAT & POWER COMPANY

Case No. _____

Analysis of Provision for Federal Income Taxes
For the Test Year Ended _____

"000 Omitted"

<u>No.</u>	<u>Item</u>	<u>Total</u>		<u>Total</u>		<u>Other</u>		<u>Other</u>	
		<u>Company</u>	<u>Non-Utility</u>	<u>Company</u>	<u>Kentucky</u>	<u>Other</u>	<u>Retail</u>	<u>FERC</u>	<u>Other</u>
		<u>(a)</u>	<u>Operations</u>	<u>Electric</u>	<u>Operations</u>	<u>Jurisdictions</u>	<u>Wholesale</u>	<u>Operations</u>	
			<u>(b)</u>	<u>(c)</u>	<u>(d)</u>	<u>(e)</u>	<u>(f)</u>	<u>(g)</u>	
1.	Federal Operating Income Taxes deferred - Accelerated Depreciation								
2.	Federal operating Income Taxes deferred - Other (explain)								
3.	Federal Income Taxes - Current provision for test year liability								
4.	Income credits - Prior Years Deferrals								
5.	Investment Tax Credit Net: Realized and Deferred - Rev. Act 1971 Amortized - Pre 1971 Amortized - Rev. Act 1971 Net Deferred Income Taxes - Investment Cr.								

Instructions:

1. Applicant should complete:
 - a. Column (b) only if it has non-utility operations.
 - b. Columns (d) and (e) only if it has retail operations in more than one state.
 - c. Column (f) only if it is regulated by the Federal Energy Regulatory Commission.
 - d. Column (g) only if it provides other utility services.
 - e. Column (c) only if data is reported in Column (b), (d), (e), (f) or (g).
2. Cooperatives are not required to file this schedule.

THE UNION LIGHT, HEAT & POWER COMPANY

Case No. _____

Analysis of Provision of State Income Taxes
For the Test Year Ended _____

"000 Omitted"

<u>No.</u>	<u>Item</u>	<u>Total</u>		<u>Total</u>		<u>Kentucky</u>		<u>Other</u>		<u>FERC</u>		<u>Other</u>	
		<u>Company</u>	<u>Non-Utility</u>	<u>Company</u>	<u>Electric</u>	<u>Operations</u>	<u>Retail</u>	<u>Jurisdictions</u>	<u>Retail</u>	<u>Wholesale</u>	<u>Utility</u>	<u>Services</u>	<u>Services</u>
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)

1. Federal Operating Income Taxes deferred - Accelerated Depreciation
2. Federal operating Income Taxes deferred - Other (explain)
3. Federal Income Taxes - Current provision for test year liability
4. Income credits - Prior Years Deferrals

Instructions:

1. Applicant should complete:
 - a. Column (b) only if it has non-utility operations.
 - b. Columns (d) and (e) only if it has retail operations in more than one state.
 - c. Column (f) only if it is regulated by the Federal Energy Regulatory Commission.
 - d. Column (g) only if it provides other utility services.
 - e. Column (c) only if data is reported in Column (b), (d), (e), (f) or (g).
2. Cooperatives are not required to file this schedule.

RECONCILIATION OF BOOK NET INCOME AND FEDERAL TAXABLE INCOME
Case No. _____
Test Year _____

"000 Omitted"

10. <u>Item</u>	<u>Utility Operations</u>					<u>Other Utility Operations</u> (g)
	<u>Total Company</u> (a)	<u>Non-Utility Operations</u> (b)	<u>Total Company Electric</u> (c)	<u>Kentucky Retail Operations</u> (d)	<u>Other Retail Jurisdictions</u> (e)	<u>FERC Wholesale</u> (f)

1. Net income per books
2. Add income taxes:
 3. A. Federal income tax - current
 4. B. Federal income tax deferred - Depreciation
 5. C. Federal income tax deferred - Other
 6. D. Investment tax credit adjustment
 7. E. Federal income taxes charged to other income and deductions
 8. F. State income taxes
 9. G. State income taxes charged to other income and deductions
 0. Total
1. Flow through items:
 2. Add (itemize)
 3. Deduct (itemize)
 4. Book taxable income
 5. Differences between book taxable income and taxable income per tax return:
 6. Add (itemize)
 7. Deduct (itemize)
 8. Taxable income per return

Instructions:

- a. Provide a calculation of the amount shown on lines 3 through 7 above. Provide all work papers supporting each calculation including the depreciation schedules for straight-line tax and accelerated tax depreciation.
- b. Provide the basis of allocation of each item of income or expense included in this schedule.
- c. Applicant should complete:
 - a. Column (b) only if it has non-utility operations.
 - b. Columns (d) and (e) only if it has retail operations in more than one state.
 - c. Column (f) only if it is regulated by the Federal Energy Regulatory Commission.
 - d. Column (g) only if it provides other utility services.
- d. Cooperatives are not required to file this schedule.

THE UNION LIGHT, HEAT & POWER COMPANY

Case No. _____

Analysis of Other Operating Taxes
Test Year

"000 Omitted"

Line No.	Item	Charged Expense (a)	Charged to Construction (b)	Charged to Other Accounts (c)	Amount Accrued (d)	Amount Paid (e)
1.	Kentucky Retail:					
	(a) State Income					
	(b) Ad Valorem (Property)					
	(c) Payroll (Employer's Portion)					
	(d) Other Taxes					
2.	Total Kentucky Retail [L1(a) through L1(d)]					
3.	Other Jurisdictions					
	Total Per Books (L2 + L3)					

Instructions:

1. Explain items in column (c).
2. Cooperatives are not required to provide this schedule.

THE UNION LIGHT, HEAT & POWER COMPANY

Case No. _____

Net Income Per 1000 KWH Sold
For the Calendar Year 19__ through 19__
And for the 12 Months Ended _____

(Total Company Electric)

Line No.	Item	12 Months Ended					Test Year (f)
		Calendar Years					
		Prior to Test Year					
		5th (a)	4th (b)	3rd (c)	2nd (d)	1st (e)	
1.	<u>Operating Income</u>						
2.	Operating revenues						
3.	<u>Operating Income Deductions</u>						
4.	Operation and maintenance expenses:						
5.	Fuel						
6.	Other power production expenses						
7.	Transmission expenses						
8.	Distribution expenses						
9.	Customer accounts expense						
10.	Sales expense						
11.	Administrative and general expense						
12.	Total (L5 through L11)						
13.	Depreciation expenses						
14.	Amortization of utility plant acquisition adjustment						
15.	Taxes other than income taxes						
16.	Income taxes - Federal						
17.	Income taxes - other						
18.	Provision for deferred income taxes						
19.	Investment tax credit adjustment - net						
20.	Total utility operating expenses						
21.	Net utility operating income						
22.	<u>Other Income and Deductions</u>						
23.	Other income:						
24.	Allowance for funds used during construction						
25.	Miscellaneous nonoperating income						
26.	Total other income						
27.	Other income deductions:						
28.	Miscellaneous income deductions						
29.	Taxes applicable to other income and deductions:						
30.	Income taxes and investment tax credits						
31.	Taxes other than income taxes						
32.	Total taxes on other income and deductions						
33.	Net other income and deductions						

Line No.	Item	12 Months Ended					Test Year (f)
		Calendar Years					
		Prior to Test Year					
		5th (a)	4th (b)	3rd (c)	2nd (d)	1st (e)	
34.	<u>Interest Charges</u>						
35.	Interest on long-term debt						
36.	Amortization of debt expense						
37.	Other interest expense						
38.	Total interest charges						
39.	Net income/Net margin						
40.	1000 KWH sold						

Instruction:

1. Applicant is required to report herein only those items applicable to its operations.

THE UNION LIGHT, HEAT & POWER COMPANY

Case No. _____

Comparative Operating Statistics
For the Calendar Years 19__ through 19__
and the 12-Month Period Ended _____

(Total Company Electric Operations)

12 Months Ended												
Calendar Years Prior to Test Year												
5th		4th		3rd		2nd		1st		Test Year		
Cost	Inc.	Cost	Inc.	Cost	Inc.	Cost	Inc.	Cost	Inc.	Cost	Inc.	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	

1. Delivered Fuel costs - Cents per million BTU:
 2. Coal
 3. Oil
 4. Gas
5. Cost per 1000 KWH Sold:
 6. Coal
 7. Oil
 8. Gas
9. Wages and Salaries - Charged Expense:
 10. Per average employee
11. Depreciation Expense:
 12. Per \$100 of average gross plant in service
13. Purchased Power:
 14. Per 1000 KWH purchased

(Total Company Electric Operations)

Line to.	Item	12 Months Ended									
		Calendar Years Prior to Test Year									
		5th	4th	3rd	2nd	1st	Test Year				
		$\frac{\%}{\text{Cost}}$	$\frac{\%}{\text{Inc.}}$	$\frac{\%}{\text{Cost}}$	$\frac{\%}{\text{Inc.}}$	$\frac{\%}{\text{Cost}}$	$\frac{\%}{\text{Inc.}}$	$\frac{\%}{\text{Cost}}$	$\frac{\%}{\text{Inc.}}$	$\frac{\%}{\text{Cost}}$	$\frac{\%}{\text{Inc.}}$
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
										(k)	(l)

15. Rents:
Per \$100 of average gross plant
in service
- 16.
17. Property Taxes:
Per \$100 of average gross plant
in service
- 18.
19. Payroll Taxes:
Per average employee
20. Per 1000 KWH sold
- 21.
22. Interest Expense:
Per \$100 of average debt outstanding
Per 1000 KWH sold
- 23.
- 24.
25. Average Number of Employees
26. Number of 1000 KWH sold
27. Number of 1000 KWH purchased
28. Average Gross Plant

Instructions:

1. Lines 2 through 8 are not required for those applicants engaged solely in the distribution of electric power.

THE UNION LIGHT, HEAT & POWER COMPANY

Case No. _____

Average Electric Plant in Service by Account Per 1000 KWH Sold
For the Calendar Year 19__ Through 19__ and the Test Year Ended _____
(Total Company)

Account
Number

Title of Accounts

12 Months Ended						Test
Calendar Years Prior to Test Year						Year
5th	4th	3rd	2nd	1st		(f)
(a)	(b)	(c)	(d)	(e)		

301

Intangible Plant
Organization

Steam Production Plant

310 Land and land rights
311 Structures and improvements
312 Boiler plant equipment
314 Turbogenerator units
315 Accessory electric equipment
316 Miscellaneous power plant equipment
106 Completed construction - not classified
Total steam production plant

Hydraulic Production Plant

330 Land and land rights
331 Structures and improvements
332 Reservoirs, dams and waterways
333 Water wheels turbines and generators
334 Accessory electric equipment
335 Miscellaneous power plant equipment
336 Roads, railroads and bridges
106 Completed construction - not classified
Total hydraulic production plant

Other Production Plant

341 Land and land rights
342 Structures and improvements
343 Fuel holders, producers and accessories
Prime movers

Title of Accounts

Account Number

Other Production Plant (continued)

Generators
 Accessory electric equipment
 Miscellaneous power plant equipment - not classified
 Completed construction - not classified
 Total other production plant
 Total production plant

Transmission Plant

Land and land rights
 Structures and improvements
 Station equipment
 Towers and fixtures
 Poles and fixtures and devices
 Overhead conductors
 Underground conductors and devices
 Roads and trails
 Completed construction - not classified
 Total transmission plant

Distribution Plant

Land and land rights
 Structures and improvements
 Station equipment
 Poles, towers and fixtures
 Overhead conductors
 Underground conductors and devices
 Line transformers
 Services
 Meters
 Installations on customers' premises
 Leased property on customers' premises
 Street lighting and signal systems
 Completed construction - not classified
 Total distribution plant

12 Months Ended					
Calendar Years Prior to Test Year					Test Year
5th	4th	3rd	2nd	1st	
(a)	(b)	(c)	(d)	(e)	(f)

Account
Number

Title of Accounts

12 Months Ended					
Calendar Years Prior to Test Year					Test Year
5th	4th	3rd	2nd	1st	Year
(a)	(b)	(c)	(d)	(e)	(f)

General Plant

389 Land and land rights
390 Structures and improvements
391 Office furniture and equipment
392 Transportation equipment
393 Stores equipment
394 Tools, shop and garage equipment
395 Laboratory equipment
396 Power operated equipment
397 Communication equipment
398 Miscellaneous equipment
399 Other tangible property
106 Completed construction - not classified
Total general plant

100.1 Total electric plant in service

Instructions:

1. Production and transmission data is not required for those applicants that are engaged solely in the distribution of electric power.
2. A simple average equal to the sum of the beginning and ending of the year balances divided by two may be used in this response.

THE UNION LIGHT, HEAT & POWER COMPANY

Case No. _____

Statement of Electric Plant in Service
12 Months Ended _____

(Total Company)

"000 Omitted"

Account Number	Title of Accounts	Beginning Balance (a)	Additions (b)	Retirements (c)	Transfers (d)	Ending Balance (e)
301	<u>Intangible Plant</u> Organization					

310	<u>Steam Production Plant</u>					
311	Land and land rights					
312	Structures and improvements					
314	Boiler plant equipment					
315	Turbogenerator units					
316	Accessory electric equipment					
106	Miscellaneous power plant equipment					
	Completed construction - not classified					
	Total steam production plant					

330	<u>Hydraulic Production Plant</u>					
331	Land and land rights					
332	Structures and improvements					
333	Reservoirs, dams and waterways					
334	Water wheels turbines and generators					
335	Accessory electric equipment					
336	Miscellaneous power plant equipment					
106	Roads, railroads and bridges					
	Completed construction - not classified					
	Total hydraulic production plant					

account number	Title of Accounts	Beginning Balance (a)	Additions (b)	Retirements (c)	Transfers (d)	Ending Balance (e)
340	Land and land rights					
341	Structures and improvements					
342	Fuel holders, producers and accessories					
343	Prime movers					
344	Generators					
345	Accessory electric equipment					
346	Miscellaneous power plant equipment					
106	Completed construction - not classified					
	Total other production plant					
	Total production plant					
350	<u>Transmission Plant</u>					
352	Land and land rights					
353	Structures and improvements					
354	Station equipment					
355	Towers and fixtures					
356	Poles and fixtures					
357	Overhead conductors and devices					
358	Underground conduit					
359	Underground conductors and devices					
106	Roads and trails					
	Completed construction - not classified					
	Total transmission plant					
360	<u>Distribution Plant</u>					
361	Land and land rights					
362	Structures and improvements					
364	Station equipment					
365	Poles, towers and fixtures					
366	Overhead conductors and devices					
367	Underground conduit					
368	Underground conductors and devices					
369	Line transformers					
370	Services					
371	Meters					
372	Installations on customers' premises					
373	Leased property on customers' premises					
374	Street lighting and signal systems					
106	Completed construction - not classified					
	Total distribution plant					

Count

Title of Accounts

Beginning
Balance
(a)

Additions
(b)

Retirements
(c)

Transfers
(d)

Ending
Balance
(e)

General Plant

389 Land and land rights
390 Structures and improvements
391 Office furniture and equipment
392 Transportation equipment
393 Stores equipment
394 Tools, shop and garage equipment
395 Laboratory equipment
396 Power operated equipment
397 Communication equipment
398 Miscellaneous equipment
399 Other tangible property
106 Completed construction - not classified
Total general plant

100.1 Total electric plant in service

THE UNION LIGHT, HEAT & POWER COMPANY

Case No. _____

Analysis of Advertising Expense

For the 12 Months Ended _____

(Total Company Electric Operations)

Line No.	Advertising Medium	Account Number Charged	Sales or Promotional Advertising	Institutional or Goodwill Advertising	Conservation Advertising	Rate Case	Total	Number of Expenditures Less Than Five Hundred (\$500) Dollars
1.	Newspaper	(a)	(b)	(c)	(d)	(e)	(f)	(g)
2.	Magazines							
3.	Television							
4.	Radio							
5.	Direct Mail							
6.	Gold Medalion Home Advertising							
7.	Sales Aids							
8.	Other							
9.	Total							
10.	Amount Assigned to Kentucky Retail Electric Operations							

Instructions:

For each advertising medium listed, show the amount - _____ in each account.

2. Expenditures of less than \$500 may be grouped by type of advertising medium only if the number of items grouped is reported in Column (g).

THE UNION LIGHT, HEAT & POWER COMPANY

Case No. _____

Account 930 Miscellaneous General Expenses

For the 12 Months Ended _____

(Total Company Electric Operations)

<u>Line No.</u>	<u>Item</u>	<u>Amount</u>
1.	Industry Association Dues	
2.	Stockholder and Debt Servicing Expenses	
3.	Rate Deptment Load Studies	
4.	Water, Nuclear, and Other Testing and Research	
5.	Directors' Fees and Expenses	
6.	Dues and Subscriptions	
7.	Other	
8.	Total	
9.	Amount Assigned to Kentucky Retail Electric	

Instructions:

1. Provide detailed work papers supporting this analysis. As a minimum the work papers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount and brief description of each expenditure.
2. Detailed work papers do not have to show the date, vendor, and reference for expenditures less than \$500 provided these expenditures are grouped by item and the number of expenditures less than \$500 is shown for each group.

THE UNION LIGHT, HEAT & POWER COMPANY

Case No. _____

Account 426 - Miscellaneous Income Deductions

For the 12 Months Ended _____

(Total Company Electric Operations)

<u>Line No.</u>	<u>Item</u>	<u>Amount</u>
1.	Donations	
2.	Life Insurance	
3.	Penalties	
4.	Civic Activities	
5.	Political Activities	
6.	Other	
7.	Total	
8.	Amount Assigned to Kentucky Retail	

Instructions:

1. Provide detailed work papers supporting this analysis. As a minimum the work papers should show the date, vendor, reference (i.e., voucher no., etc.), dollar amount and brief description of each expenditure.
2. Detailed work papers do not have to show the date, vendor or reference for expenditures less than \$500 provided these expenditures are grouped by item and the number of expenditures less than \$500 is shown for each group.
3. If expenditures for the above items were recorded in accounts other than Account 426, provide, in the above format, a summary of the items charged each of those accounts. This includes expenditures of the above type billed by the parent or affiliated corporation if the applicant is a member of an affiliated group.

The Union Light, Heat & Power Company

Commonwealth of Kentucky

Case No.

Professional Service Expenses

For the 12 Months ended

<u>Line No.</u>	<u>Item</u>	<u>Rate Case</u>	<u>Annual Audit</u>	<u>Other</u>	<u>Total</u>
1.	Legal				
2.	Engineering				
3.	Accounting				
4.	Other				
5.	Total				

THE UNION LIGHT, HEAT & POWER COMPANY

Case No. _____

Analysis of Expenditures for Lobbying Activities

For the Test Year Ended _____

(Total Company Electric Operations)

<u>Employee Name</u>	<u>Organizations or Trade Associations</u>	<u>Salary</u>	<u>Reimbursed Dues and Fees</u>	<u>Other Reimbursed Expenses</u>
----------------------	--	---------------	-------------------------------------	--

Instructions:

1. Indicate by footnote the account or accounts charged for the above salary(s) and expense(s).
2. Include in this schedule expenditures of the above type billed by the parent or affiliated corporation if the applicant is a member of an affiliated group.

THE UNION LIGHT, HEAT AND POWER COMPANY

Case No. _____

Average Rates of Return

12 Months Ended _____

<u>Line No.</u>	<u>Calendar Years Prior to Test Year</u> (a)	<u>Company Electric</u> (b)	<u>Kentucky Retail</u> (c)	<u>Retail Jurisdictions</u> (d)	<u>ERC Wholesale</u> (e)
1.	Rate Base:				
2.	5th Year				
3.	4th Year				
4.	3rd Year				
5.	2nd Year				
6.	1st Year				
7.	Test Year				
8.	Common Equity:				
9.	5th Year				
10.	4th Year				
11.	3rd Year				
12.	2nd Year				
13.	1st Year				
14.	Test Year				

Instructions:

1. This schedule is to be completed only by Investor-Owned Utilities.
2. Provide work papers showing the calculations of the rates of return.

THE UNION LIGHT, HEAT & POWER COMPANY

Case No.

SCHEDULE OF NUMBER OF EMPLOYEES, HOURS PER EMPLOYEE, AND AVERAGE WAGES
PER EMPLOYEE

Calendar Years Prior to Test Year	Production			Transmission			Distribution			Customer Accounts		
	No. (A)	Hrs. (B)	Wages (C)	No. (E)	Hrs. (F)	Wages (G)	No. (H)	Hrs. (I)	Wages (J)	No. (K)	Hrs. (L)	Wages (M)
5th Year												
% Change												
4th Year												
% Change												
3rd Year												
% Change												
2nd Year												
% Change												
1st Year												
% Change												
Test Year												
% Change												

- Note: (1) Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages.
- (2) Show percent increase (decrease) of each year over the prior year on lines designated "% Change."
- (3) Employees, weekly hours per employee, and weekly wages per employee for the week including December 31 of each year and the last day of the test year.

Case No.

SCHEDULE OF NUMBER OF EMPLOYEES, HOURS PER EMPLOYEE, AND AVERAGE WAGES
PER EMPLOYEE

Calendar Years Prior to Test Year	Sales		Administrative and General		Construction		Total	
	No. (N)	Hrs. Wages (O) (P)	No. (Q)	Hrs. Wages (R) (S)	No. (T)	Hrs. Wages (U) (V)	No. (W)	Hrs. Wages (X) (Y)
5th Year								
% Change								
4th Year								
% Change								
3rd Year								
% Change								
2nd Year								
% Change								
1st Year								
% Change								
Test Year								
% Change								

- Note: (1) Where an employee's wages are charged to more than one function include employee in function receiving largest portion of total wages.
- (2) Show percent increase (decrease) of each year over the prior year on lines designated "% Change."
- (3) Employees, weekly hours per employee, and weekly wages per employee for the week including December 31 of each year and the last day of the test year.